

## ABSTRACT OF THE DISCLOSURE

In an original image, an area whose brightness is smaller than a predetermined value is detected as an ink line area, and  
5 a neighboring area of the ink line area, which surrounds the ink line area, is detected as a neighboring area. Furthermore, with respect to an area other than the ink line area and the neighboring area in the original image, an outline portion of an image is detected as an outline area. A color is applied to the ink line area and  
10 the outline area, and a different color is applied to an area other than the above two types of area.